

**In The Claims**

12. (Cancelled).
- 21-40. (Cancelled).
41. (Previously presented) A cathode comprising (1) a liquid alkali metal; (2) a liquid alloy of two or more metals selected from the group consisting of bismuth, lead, tin, antimony, indium, gallium, thallium, and cadmium; or (3) an electrically conductive liquid solvated alkali metal.
42. (Previously presented) A cathode according to claim 41 comprising said liquid alkali metal.
43. (Previously presented) A cathode according to claim 42 wherein said liquid alkali metal is sodium.
44. (Currently amended) A cathode according to claim [42] 41 comprising said liquid alloy.
45. (Currently amended) A cathode according to claim [42] 41 comprising said electrically conductive liquid solvated alkali metal ~~sodium and an organic solvent~~.
46. (New) A cathode according to claim 45 further comprising an organic solvent.
47. (New) A cathode according to claim 46 wherein said solvent comprises ether or aromatic compound.
48. (New) A cathode according to claim 47 wherein said solvent comprises naphthalene.
49. (New) A cathode according to claim 45 wherein said cathode is sodium/naphthalene/ethylene glycol dimethyl ether.
50. (New) A cathode according to claim 49 wherein said sodium/naphthalene/ethylene glycol dimethyl ether has a weight ratio of about 25:150:50.